

Receipt date: 05/17/2010

10582136 - GAU: 1711



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Sheet 1 of 1

ATTORNEY DOCKET NO.

APPLICATION NO.

1594.1586

10/582,136

FIRST NAMED INVENTOR

Young Su LEE

FILING DATE

May 15, 2007

GROUP ART UNIT

1711

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,766,817	07/27/04	da Silva			
	AB	6,918,404	07/19/05	Dias da Silva			
	AC	7,066,586	06/27/06	Da Silva			
	AD	5,675,994	10/14/97	Gweon			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ENGLISH ABSTRACT
	AK	WO2002/081808	10-2002	WO			Yes
	AL	5-84384	4/6/93	Japan			Yes
	AM	2003-991	1/7/03	Japan			Yes
	AN	20-0149366	3/25/99	Korea			
	AO	10-2002-0012368	2-16-02	Korea			Yes
	AP						
	AQ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

	AR		
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EXAMINER

/Joseph L. Perrin/

DATE CONSIDERED

06/07/2010

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**ATTACHMENT 1(f)****LIST OF COPENDING APPLICATIONS**

ATTORNEY DOCKET NO.	APPLICATION NO.
1594.1586	10/582,136
FIRST NAMED INVENTOR	
Young Su LEE	
FILING DATE	GROUP/ART UNIT
May 15, 2007	1711

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

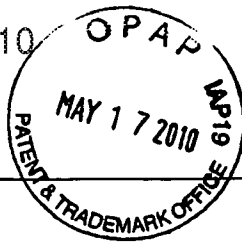
This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	10/582,130	06/08/06	Samsung Electronics Co., Ltd.	Young Su LEE
	2	10/582,160	06/08/06	Samsung Electronics Co., Ltd.	Young Su LEE
	3				
	4				
	5				
	6				
	7				
	8				

EXAMINER /Joseph L. Perrin/	DATE CONSIDERED 06/16/2010
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JLP/



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS

ATTORNEY DOCKET NO. 1594.1586	APPLICATION NO. 10/582,136
FIRST NAMED INVENTOR Young Su LEE	
FILING DATE June 8, 2006	GROUP ART UNIT 1792

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	BC							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
	BD	Restriction Requirement dated November 19, 2009 for related Application Serial No.: 10/582,130		
	BE	Office Action dated December 18, 2009 for related Application Serial No.: 10/582,160		
	BF	Chinese Office Action for Chinese Patent Application No.: 2004-800364483 (correspond to US. 10/582,130) dated September 19, 2008		
	BG	Chinese Office Action for Chinese Patent Application No.: 2004-00363245 (correspond to US. 10/582,136) dated September 19, 2008		X

EXAMINER

/Joseph L. Perrin/

DATE CONSIDERED

06/16/2010

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JLP/